

Message

From: Maguire, Megan [Maguire.Megan@epa.gov]
Sent: 12/7/2017 10:57:50 PM
To: Smith, Emily J. [Smith.Emily@epa.gov]; Strynar, Mark [Strynar.Mark@epa.gov]
CC: Buckley, Timothy [Buckley.Timothy@epa.gov]; Sauerhage, Maggie [Sauerhage.Maggie@epa.gov]
Subject: RE: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

They updated their story on Tuesday and used our statement, in case you didn't see it:
<http://www.fayobserver.com/news/20171128/2-other-chemours-compounds-face-state-scrutiny>

Thanks,
Megan Maguire
US EPA, Office of Research and Development
RRB 41261
O: (202)564-6636
Ex. 6 Personal Privacy (PP)

From: Maguire, Megan
Sent: Wednesday, November 29, 2017 5:09 PM
To: Smith, Emily J. <Smith.Emily@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>
Subject: Re: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Here's the story that ran, that we would be asking them to update if we get a statement finalized in case it's helpful:
<http://www.fayobserver.com/news/20171128/2-other-chemours-compounds-face-state-scrutiny>



2 other Chemours compounds face state scrutiny

www.fayobserver.com

A state investigation into a potentially harmful chemical being produced at a Bladen County plant has led to increased scrutiny of two other compounds

From: Smith, Emily J.
Sent: Wednesday, November 29, 2017 2:01:53 PM
To: Strynar, Mark
Cc: Maguire, Megan; Buckley, Timothy; Sauerhage, Maggie
Subject: RE: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Hi Mark- will you be able to get back to me and Megan about this today?

Thank you!!

-Emily

Emily J. Smith
Communications Director
EPA National Exposure Research Laboratory
109 T.W. Alexander Drive
MD-305-01
Research Triangle Park, NC, 27711
Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Smith, Emily J.
Sent: Tuesday, November 28, 2017 7:03 PM
To: Strynar, Mark <strynar.mark@epa.gov>
Cc: Buckley, Timothy <buckley.timothy@epa.gov>; Maguire, Megan <maguire.megan@epa.gov>
Subject: FW: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts
Importance: High

Mark,

Megan Maguire (In ORD Communications) has told the reporter that we'll get back to him on this tomorrow morning. We still need you to weigh in a little more on our response. (Thank you for your earlier response!!)

In yellow, below, are the reporter's questions. Below that, Megan has drafted a response based on the email answers you provided me earlier today. Is the response below accurate? (See blue highlight below.) Are you planning to re-analyze all the Cape Fear samples with the Chemours Nafion standard you just got and compare it to the results you got this summer? Is there any way to reword some of this so it's clearer, especially the part I've highlighted in red below? Thank you!!

Question from reporter: I understand from the NC Department of Environmental Quality that Chemours has provided the EPA with a sample of Nafion byproducts that can be used as a laboratory standard for analysis. I believe this will allow researchers to determine an exact concentration of the compound. Can you tell me how helpful this is for EPA researchers? Also, do you know when the researchers will be ready to get exact readings of the Nafion byproducts in their analyses?

Draft response:

Ex. 5 Deliberative Process (DP)

Emily J. Smith
Communications Director
EPA National Exposure Research Laboratory
109 T.W. Alexander Drive
MD-305-01
Research Triangle Park, NC, 27711
Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Maguire, Megan
Sent: Tuesday, November 28, 2017 6:10 PM
To: Smith, Emily J. <Smith.Emily@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Cc: Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>
Subject: Re: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Hi Emily- That's fine. I think (from what I understood Mark say on the phone) that once they compare the chemical standard from Chemours to what they did this summer they will have a sort of formula. So they wouldn't necessarily have to redo each sample, but would be able to calculate the actual quantity from their estimation once they have the formula figured out. Sorry if what I wrote doesn't make any sense, my cold is making my thoughts hard to communicate!

Megan

From: Smith, Emily J.
Sent: Tuesday, November 28, 2017 5:47:59 PM
To: Hubbard, Carolyn
Cc: Sauerhage, Maggie; Maguire, Megan
Subject: RE: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Megan – I'm thinking of just emailing your draft response to Mark and ccing Tim Buckley and you, and asking for their feedback on the draft. Also asking Mark if he's going to re-analyze all the Cape Fear water samples with the Nafion standard to see how they compare to the non-targeted analysis results he got this summer. I think I'm having a hard-time doing a re-write of this, since we're missing info.

-Emily

Emily J. Smith
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Phone: 919-541-5556
E-mail: smith.emily@epa.gov

On Nov 28, 2017, at 5:38 PM, Smith, Emily J. <Smith.Emily@epa.gov> wrote:

I need to think on this for a sec and figure out how to reword the

Ex. 5 Deliberative Process (DP)

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-Emily

Emily J. Smith
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Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Sauerhage, Maggie
Sent: Tuesday, November 28, 2017 5:28 PM
To: Maguire, Megan <Maguire.Megan@epa.gov>
Cc: Smith, Emily J. <Smith.Emily@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: Re: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Hi

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

On Nov 28, 2017, at 5:23 PM, Maguire, Megan <Maguire.Megan@epa.gov> wrote:

Hi Emily- per our phone conversation, how's this for a response

Ex. 5 Deliberative Process (DP)

Draft response:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Maguire, Megan
Sent: Tuesday, November 28, 2017 4:40:39 PM
To: Smith, Emily J.
Cc: Sauerhage, Maggie; Hubbard, Carolyn
Subject: Re: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Hi Emily- we only have 20 minutes until the deadline, can you let me know if the revised below is okay?

Sent from my iPhone

On Nov 28, 2017, at 4:22 PM, Maguire, Megan <Maguire.Megan@epa.gov> wrote:

Yes, I think this works. I deleted some stuff, is this ok?

- So are the 80 mg of Nafion BP 1 and BP 2 that you received from Chemours considered official chemical standards?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- If so, what work do you plan to do with them? When did you get these samples from Chemours?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- How will these samples help this research? What do you plan to do with them?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- Approximately when will you have results from this research ready to share?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Smith, Emily J.
Sent: Tuesday, November 28, 2017 3:41:08 PM
To: Maguire, Megan
Cc: Sauerhage, Maggie; Hubbard, Carolyn
Subject: FW: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Megan,

See Mark Strynar's two emails below with info about the Nafion compounds he and Andy got from Chemours. Is this enough to craft a response for the reporter?

-Emily

Emily J. Smith
Communications Director
EPA National Exposure Research Laboratory
109 T.W. Alexander Drive
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Research Triangle Park, NC, 27711
Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Strynar, Mark
Sent: Tuesday, November 28, 2017 3:11 PM
To: Smith, Emily J. <Smith.Emily@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>
Subject: RE: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Emily,

See my responses below.

Mark

From: Smith, Emily J.
Sent: Tuesday, November 28, 2017 2:55 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>
Subject: RE: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts
Importance: High

Thx Mark! Here are other questions

- So are the 80 mg of Nafion BP 1 and BP 2 that you received from Chemours considered official chemical standards?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- If so, what work do you plan to do with them? When did you get these samples from Chemours?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- How will these samples help this research? What do you plan to do with them?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- Approximately when will you have results from this research ready to share? **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

- The reporter also said: "I believe this will allow researchers to determine an exact concentration of the compound." Not sure what he means by this. Do you know? **Ex. 5 Deliberative Process (DP)**

Thanks!

-Emily

Emily J. Smith
Communications Director
EPA National Exposure Research Laboratory
109 T.W. Alexander Drive
MD-305-01
Research Triangle Park, NC, 27711
Phone: 919-541-5556
E-mail: smith.emily@epa.gov

From: Strynar, Mark

Sent: Tuesday, November 28, 2017 2:45 PM

To: Smith, Emily J. <Smith.Emily@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>

Subject: RE: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Emily,

We have not received Nafion samples however we have received approximately 80 mg of Nafion BP1 and BP2 about 2 weeks ago that was synthesized by Chemours chemists. We have not yet done any work with those standards.

Mark

From: Smith, Emily J.

Sent: Tuesday, November 28, 2017 2:34 PM

To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Biales, Adam <Biales.Adam@epa.gov>

Subject: FW: Media Inquiry: DEADLINE is 5 p.m. Nov. 28: The Fayetteville Observer re: Nafion byproducts

Importance: High

Mark and/or Andy,

Please see the reporter's questions below about research we're doing related to Nafion byproducts. Have we been analyzing more Nafion byproducts? (Other than the water samples we already analyzed from the Cape Fear River earlier this year?)

Please see the reporter's questions below. Seems like they're confused.

Deadline is 5 p.m. TODAY.

Tim, Myriam or Adam- if you know the answers to these questions, feel free to chime in as I don't know that Mark or Andy are around this afternoon and we have a short-turnaround time to get back to the reporter on this.

Thanks!

-Emily

Emily J. Smith
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From: Maguire, Megan
Sent: Tuesday, November 28, 2017 1:55 PM
To: Smith, Emily J. <Smith.Emily@epa.gov>
Cc: Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
Subject: Fw: ACTION: The Fayetteville Observer re: Nafion byproducts

Hi Emily- See below. I think Mark and Andy were the ones trying to get samples from Chemours. Can you check in with them and see if we did get samples of the nafion byproducts from Chemours? And if so where they are in their work on this.

Thanks,
Megan

From: Jones, Enesta
Sent: Tuesday, November 28, 2017 1:50 PM
To: Grantham, Nancy; Strauss, Linda; Harris-Young, Dawn; Drinkard, Andrea; Senn, John; Maguire, Megan
Cc: Jones, Enesta
Subject: ACTION: The Fayetteville Observer re: Nafion byproducts

Good day!

Reporter: Steve DeVane
DDL: 5 p.m. today

I'm working on an article about the Nafion byproducts produced at the Chemours facility near Fayetteville, N.C. The company agreed a few months ago to stop discharging the byproducts into the Cape Fear River.

I understand from the NC Department of Environmental Quality that Chemours has provided the EPA with a sample of Nafion byproducts that can be used as a laboratory standard for analysis. I believe this will allow researchers to determine an exact concentration of the compound.

Can you tell me how helpful this is for EPA researchers? Also, do you know when the researchers will be ready to get exact readings of the Nafion byproducts in their analyses?